

EAST [databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB]  
 (inventor) L1 5 ROWLAN.in. STACEY.in.

(class/subclass)	
L2	337
L1	29
L4	1
L5	6
L11	1
L12	1
L13	60
L14	18
L15	1
L16	11
L17	1
L18	102
L19	15

(text)

collision avoidance system aircraft formation spatial temporal  
 collision avoidance system aircraft formation (nonmember or nonformation)  
 collision avoidance system aircraft refueling  
 collision avoidance system aircraft and aura\$4 mode  
 collision avoidance system aircraft and chang\$4 mode  
 collision avoidance system aircraft and mode display own aircraft  
 collision avoidance system aircraft and mode display own aircraft symbol  
 ETCAS formation

(forward/backward)

L3 "5459469" | "5506587" | "5506590" | "3900846" | "4162494" | "4196434" | "4763861" | "4899161" | "5075694" | "5321406" | "5420582"  
 | "5570095" | "5574648" | "5627546" | "5636123" | "5548839" | "55521817" | "5591723" | "5703591" | "5798726" | "5805111" | "5835059" | "5867804" |  
 | "5929783" | "6006158" | "6043756" | "6072994" | "6081764" | "6097315" | "6208284" | "6262679" | "6271768" | "6278396" |  
 "6161097" | "6163681" | "6169770" | "6173159" | "6182005" | "6195609" | "6459411" | "6477449" | "6491723" | "6503591" | "6521406" | "6535059"  
 | "6278965" | "6308132" | "6311108" | "6320579" | "6327546" | "6336123" | "63459411" | "63521817" | "6360977" | "6366770" | "6371768" | "6378396" |  
 "6483453" | "6573841" | "6600977" | "6657578" | "6683562").PN. OR ("2003/0137444" | "6262679" | "6718236" | "6744396" |  
 "6766250" | "6911936").URPN.  
 L6 "4231536" | "4398685" | "4540144" | "4586683" | "4763861" | "4910526" | "5077673" | "5131438" | "5248968" | "5326052" | "5459469" | "5493392" | "5499784" | "5530650" |  
 | "4231536" | "4398685" | "4540144" | "4586683" | "4763861" | "4910526" | "5077673" | "5131438" | "5248968" | "5326052" | "5459469" | "5493392" | "5499784" | "5530650" |  
 "4855748" | "5548839" | "5552788" | "5570095" | "5627546" | "5636123" | "56459411" | "5669145" | "5691723" | "5703591" | "5798726" | "5805111" | "5835059" | "5867804" |  
 | "5548839" | "5552788" | "5570095" | "5627546" | "5636123" | "56459411" | "5669145" | "5691723" | "5703591" | "5798726" | "5805111" | "5835059" | "5867804" |  
 "5805111" | "5835059" | "5867804" | "5929783" | "6006158" | "6072994" | "6169770" | "6182005" | "6262679" | "6313783" |  
 | "5835059" | "5867804" | "5929783" | "6006158" | "6072994" | "6169770" | "6182005" | "6262679" | "6313783" |  
 "6324295" | "6433729" | "6459411" | "6669145" | "6752357" | "6837462").PN.  
 OR ("2003/0233192" | "2005/0219113" | "6262679" | "6789016" | "6966525").URPN.  
 L7 "34" | "13 and 16" | "not 13" | "not 16" | "27" | "16 not 13" | "19 not 16" | "2981943" | "3290677" | "3366954" | "3461452" | "3917196").PN. OR ("4170773").URPN.  
 L8 "27" | "16 not 13" | "19 not 16" | "2528119" | "2582971" | "2981943" | "3290677" | "3366954" | "3461452" | "3917196").PN. OR ("4170773").URPN.  
 L9 "29" | "19 not 16" | "2528119" | "2582971" | "2981943" | "3290677" | "3366954" | "3461452" | "3917196").PN. OR ("4170773").URPN.  
 L10 "19" | "19 not 16" | "2528119" | "2582971" | "2981943" | "3290677" | "3366954" | "3461452" | "3917196").PN. OR ("4170773").URPN.